

Prior Art Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	49	(US-6380559-\$ or US-6268898-\$ or US-6356335-\$ or US-6356319-\$ or US-6330043-\$ or US-6297867-\$ or US-6249326-\$ or US-6243146-\$ or US-6219124-\$ or US-6207970-\$ or US-6195148-\$ or US-6191835-\$ or US-6124919-\$ or US-6172733-\$ or US-6160598-\$ or US-6132800-\$ or US-6128051-\$ or US-6100953-\$ or US-6091466-\$ or US-6087678-\$ or US-6064451-\$ or US-6061106-\$ or US-6031247-\$ or US-6057896-\$ or US-6043511-\$ or US-6038003-\$).did. or (US-5903326-\$ or US-5986735-\$ or US-5953584-\$ or US-5949511-\$ or US-5920362-\$ or US-5916737-\$ or US-5897188-\$ or US-5886761-\$ or US-5854663-\$ or US-5748266-\$ or US-5852305-\$ or US-5790220-\$ or US-5777707-\$ or US-5666174-\$ or US-5648858-\$ or US-5686980-\$ or US-5684550-\$ or US-5680183-\$ or US-5296096-\$ or US-5477355-\$ or US-5432626-\$ or US-5418636-\$ or US-5340491-\$).did.	USPAT	OR	ON	2007/08/05 10:50
L2	461160	"liquid crystal" display lcd	US-PGPUB	OR	ON	2007/08/05 10:54
L3	9726	"349"\$.ccls.	US-PGPUB	OR	ON	2007/08/05 10:54
L4	461222	1 2 3	US-PGPUB	OR	ON	2007/08/05 10:52
L5	2286	4 and "contact hole".clm.	US-PGPUB	OR	ON	2007/08/05 10:55
L6	35	5 and ("contact hole" near5 color).clm.	US-PGPUB	OR	ON	2007/08/05 10:56
L7	43543	"349"\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 10:54
L8	2566304	"liquid crystal" display lcd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 10:54

## EAST Search History

L9	2567588	1 7 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 10:55
L10	2286	9 and "contact hole".clm.	US-PGPUB	OR	ON	2007/08/05 10:56
L11	35	10 and ("contact hole" near5 color). clm.	US-PGPUB	OR	ON	2007/08/05 10:56
L12	3949	9 and "contact hole".clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 10:56
L13	63	12 and ("contact hole" near5 color). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 10:57
L14	13	13 not @ad>"20000602"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 11:00
L15	0	".mu.m."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 11:00

# Interference

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	49	(US-5748266-\$ or US-5777707-\$ or US-5790220-\$ or US-6132800-\$ or US-5296096-\$ or US-5340491-\$ or US-5418636-\$ or US-5432626-\$ or US-5477355-\$ or US-5648858-\$ or US-5666174-\$ or US-5680183-\$ or US-5684550-\$ or US-5686980-\$ or US-5852305-\$ or US-5854663-\$ or US-5886761-\$ or US-5897188-\$ or US-5903326-\$ or US-5916737-\$ or US-5920362-\$ or US-5949511-\$ or US-5953584-\$ or US-5986735-\$ or US-6031247-\$ or US-6038003-\$).did. or (US-6043511-\$ or US-6057896-\$ or US-6061106-\$ or US-6064451-\$ or US-6087678-\$ or US-6091466-\$ or US-6100953-\$ or US-6124919-\$ or US-6128051-\$ or US-6160598-\$ or US-6172733-\$ or US-6191835-\$ or US-6195148-\$ or US-6207970-\$ or US-6219124-\$ or US-6243146-\$ or US-6249326-\$ or US-6268898-\$ or US-6297867-\$ or US-6330043-\$ or US-6356319-\$ or US-6356335-\$ or US-6380559-\$).did.	USPAT	OR	ON	2007/08/05 10:19
L2	0	1 and (micron near5 contact).clm.	USPAT	OR	ON	2007/08/05 10:38
L5	0	1 and (".mu." near5 contact).clm.	USPAT	OR	ON	2007/08/05 10:35
L6	0	1 and (".mu." near5 hole).clm.	USPAT	OR	ON	2007/08/05 10:36
L7	461160	"liquid crystal" display lcd	US-PGPUB	OR	ON	2007/08/05 10:36
L8	0	7 and (".mu." near5 hole).clm.	USPAT	OR	ON	2007/08/05 10:36
L9	0	7 and (".mu." near5 contact).clm.	USPAT	OR	ON	2007/08/05 10:37
L10	0	(".mu." near5 contact).clm.	USPAT	OR	ON	2007/08/05 10:37
L11	0	(".mu." near5 contact)	USPAT	OR	ON	2007/08/05 10:37
L12	0	".mu."	USPAT	OR	ON	2007/08/05 10:38
L13	0	".mu.m"	USPAT	OR	ON	2007/08/05 10:49
L14	0	".mu.m."	USPAT	OR	ON	2007/08/05 10:38
L15	28	7 and (micron near5 contact).clm.	US-PGPUB	OR	ON	2007/08/05 10:41
L16	2285	7 and "contact hole".clm.	US-PGPUB	OR	ON	2007/08/05 10:43
L17	1	16 and (micron near5 contact).clm.	US-PGPUB	OR	ON	2007/08/05 10:41
L18	0	7 and (micron near5 "contact hole").clm.	US-PGPUB	OR	ON	2007/08/05 10:44
L19	3	7 and (nm near5 "contact hole").clm.	US-PGPUB	OR	ON	2007/08/05 10:46
L20	0	7 and (nano near5 "contact hole").clm.	US-PGPUB	OR	ON	2007/08/05 10:46

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L21	0	7 and (nanometer near5 "contact hole").clm.	US-PGPUB	OR	ON	2007/08/05 10:46
L22	0	7 and (nano-meter near5 "contact hole").clm.	US-PGPUB	OR	ON	2007/08/05 10:46
L23	0	7 and ("nano meter" near5 "contact hole").clm.	US-PGPUB	OR	ON	2007/08/05 10:47
L24	0	7 and ("micro-meter" near5 "contact hole").clm.	US-PGPUB	OR	ON	2007/08/05 10:48
L25	1	7 and ("fine" near5 "contact hole").clm.	US-PGPUB	OR	ON	2007/08/05 10:48
L26	0	".mu.m"	USPAT	OR	ON	2007/08/05 10:49